

FIG. 1

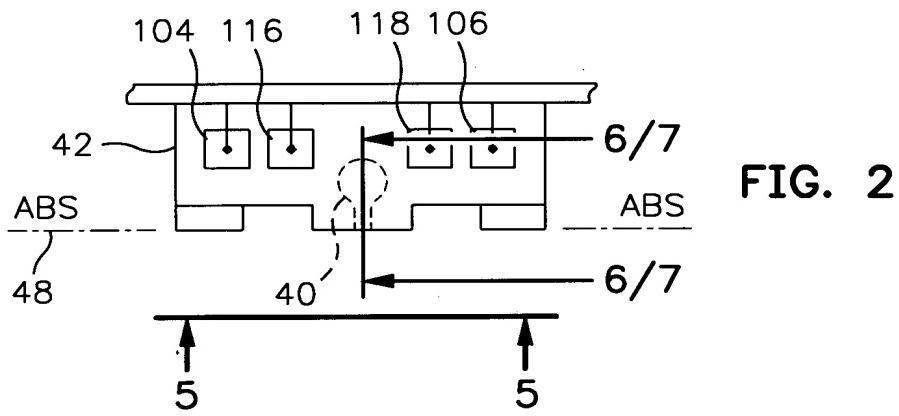


FIG. 2

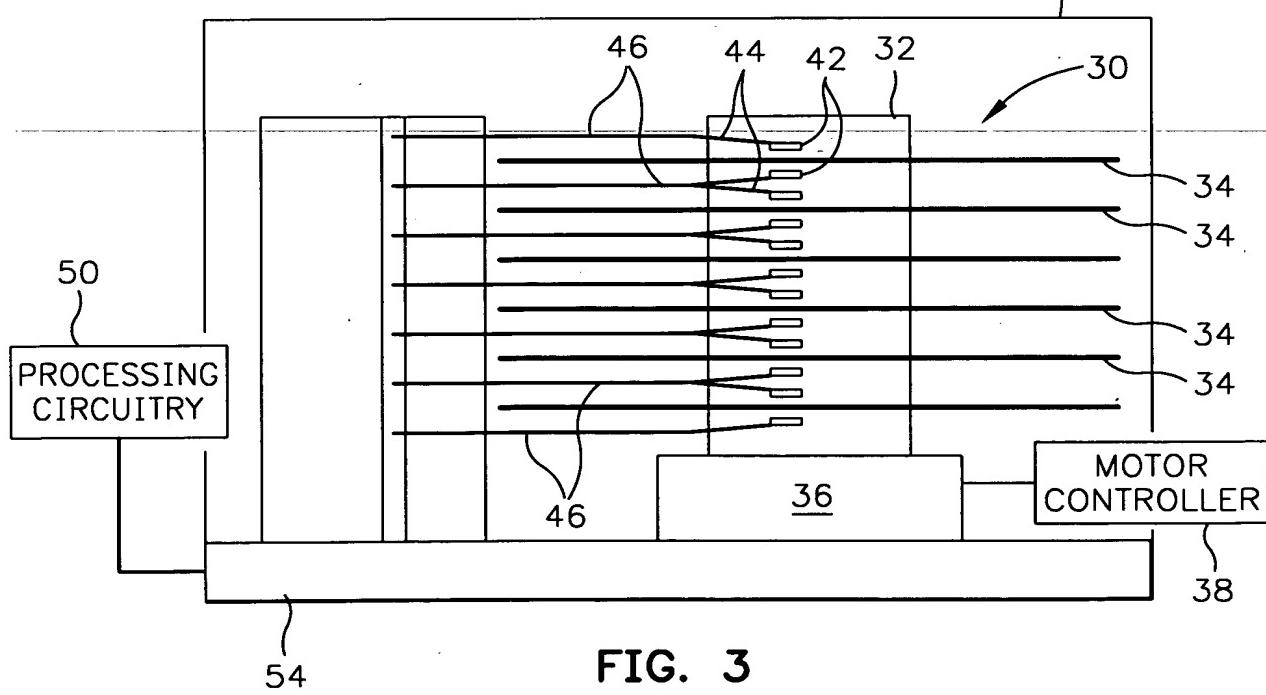


FIG. 3

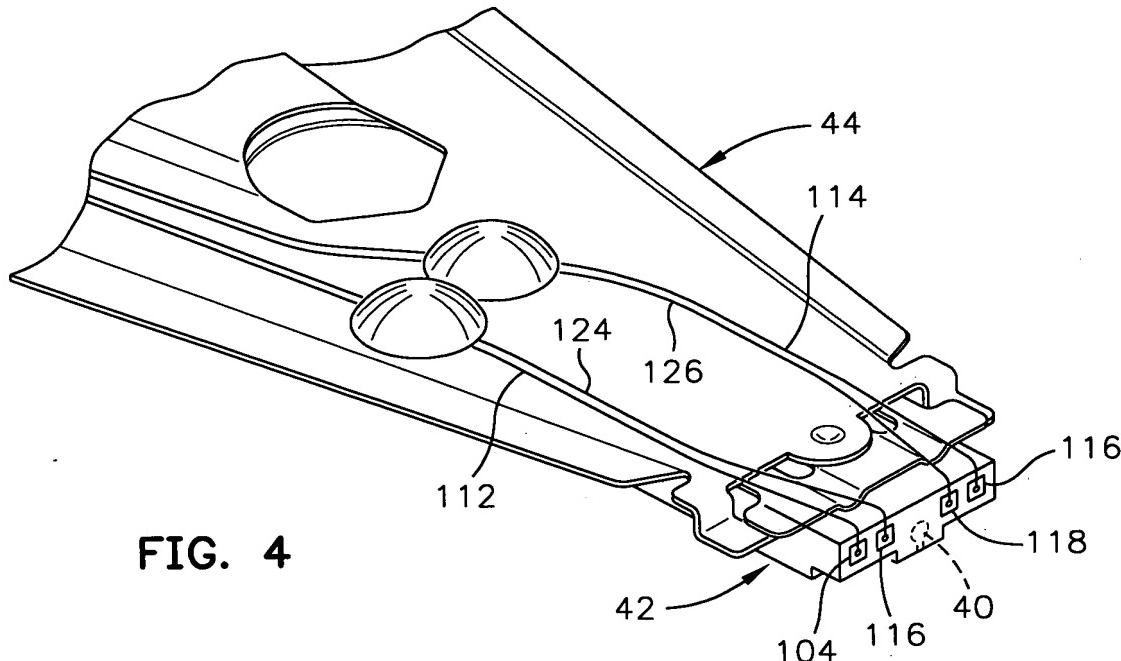


FIG. 4

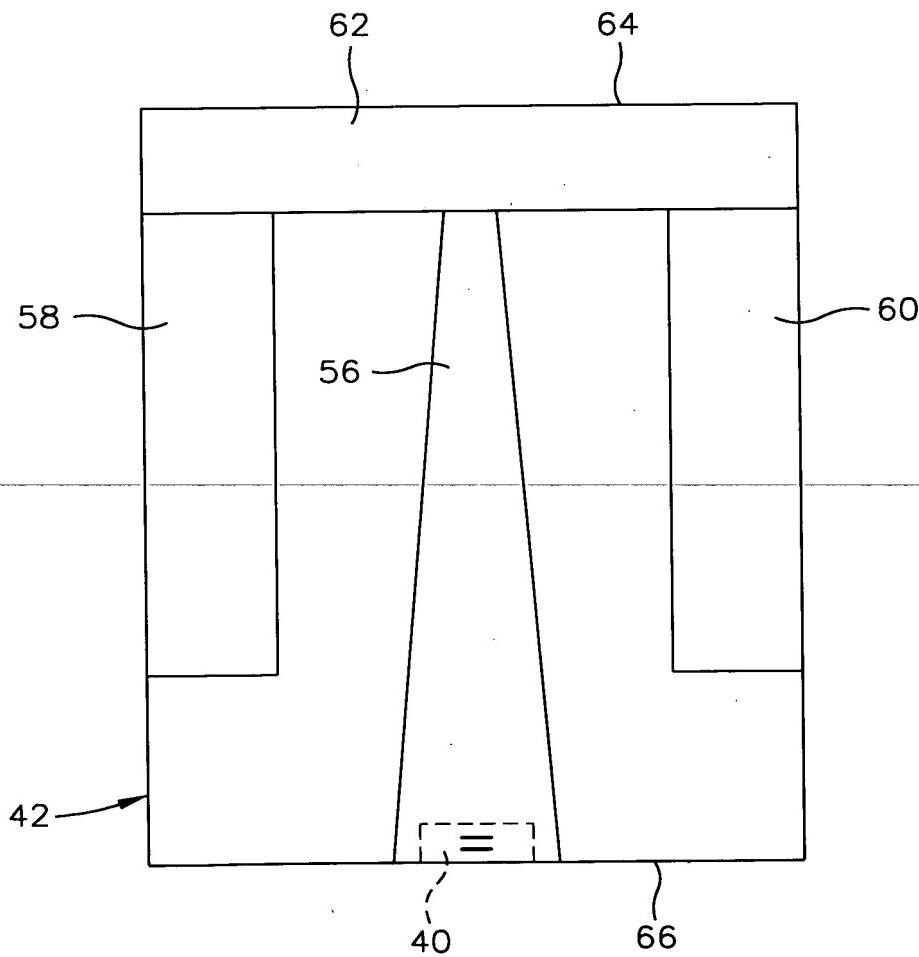


FIG. 5

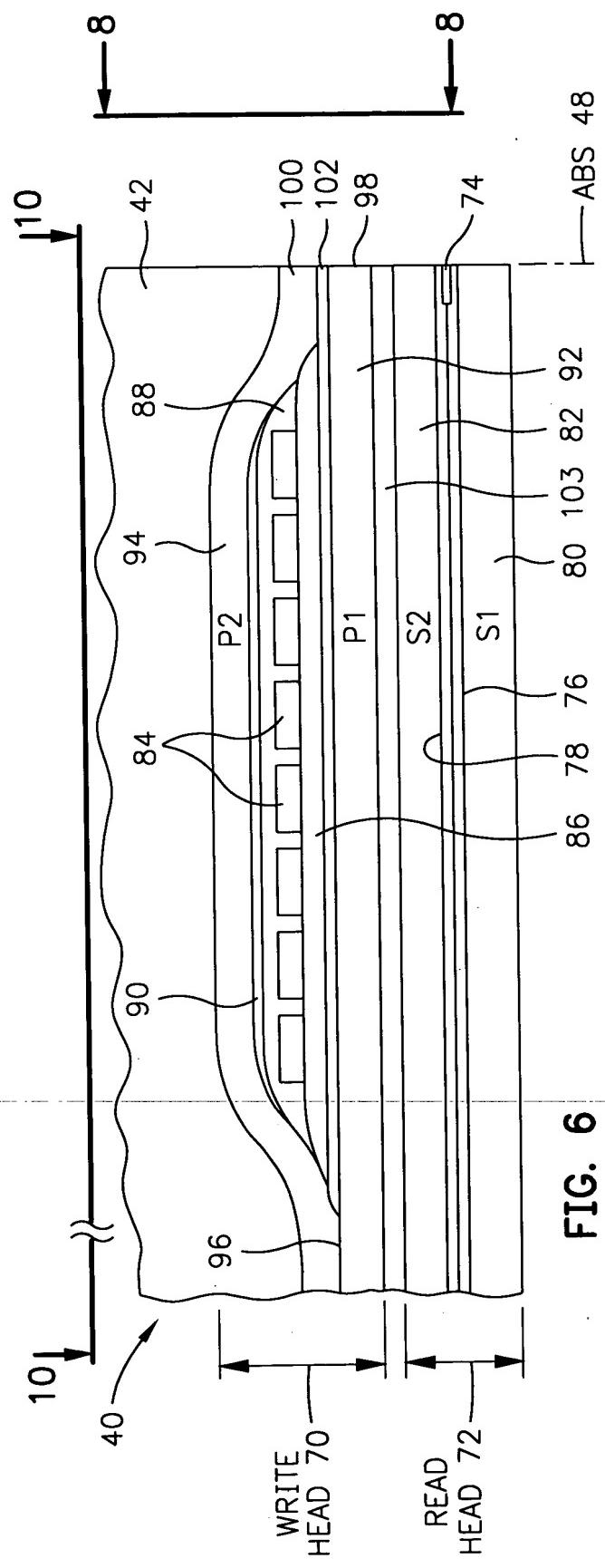


FIG. 6

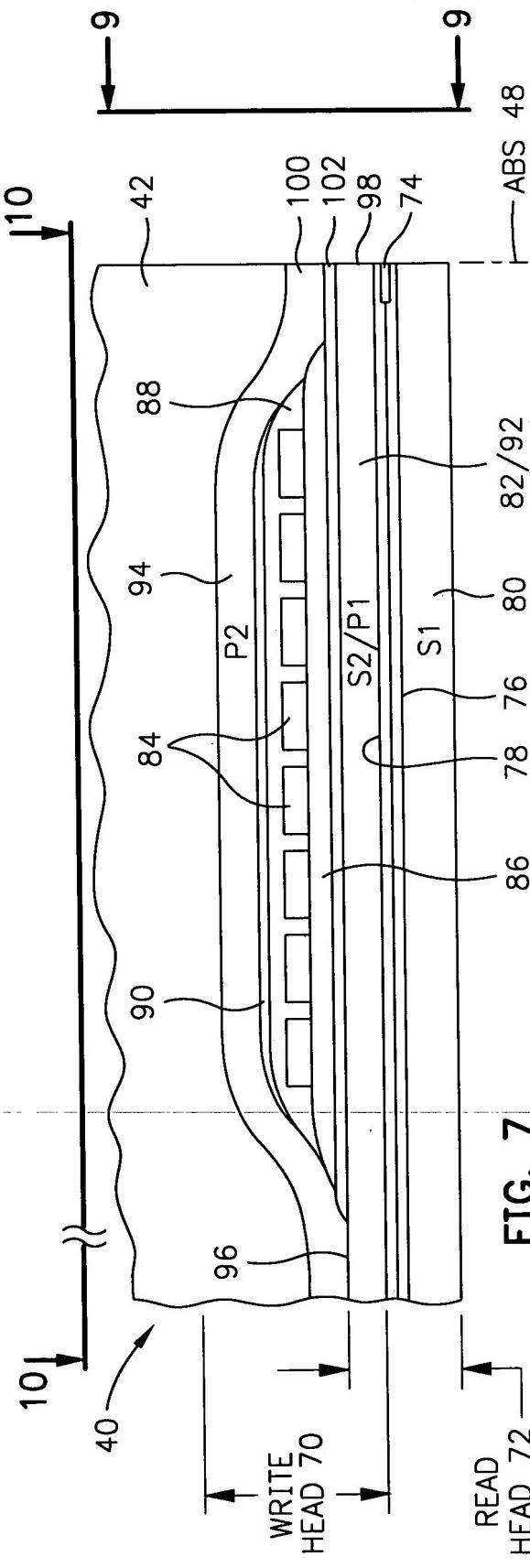


FIG. 7

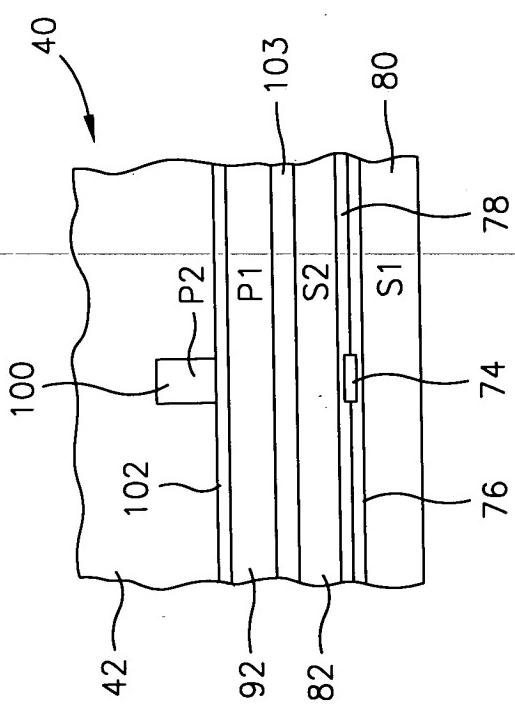


FIG. 8

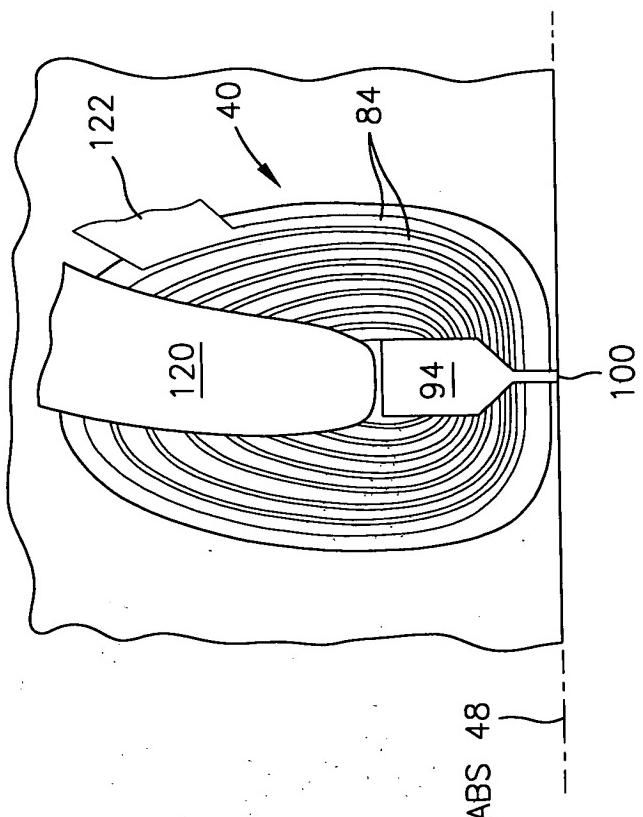


FIG. 10

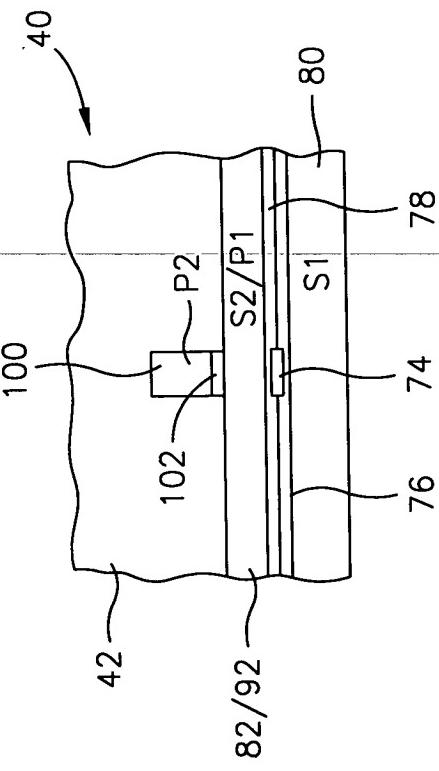


FIG. 9

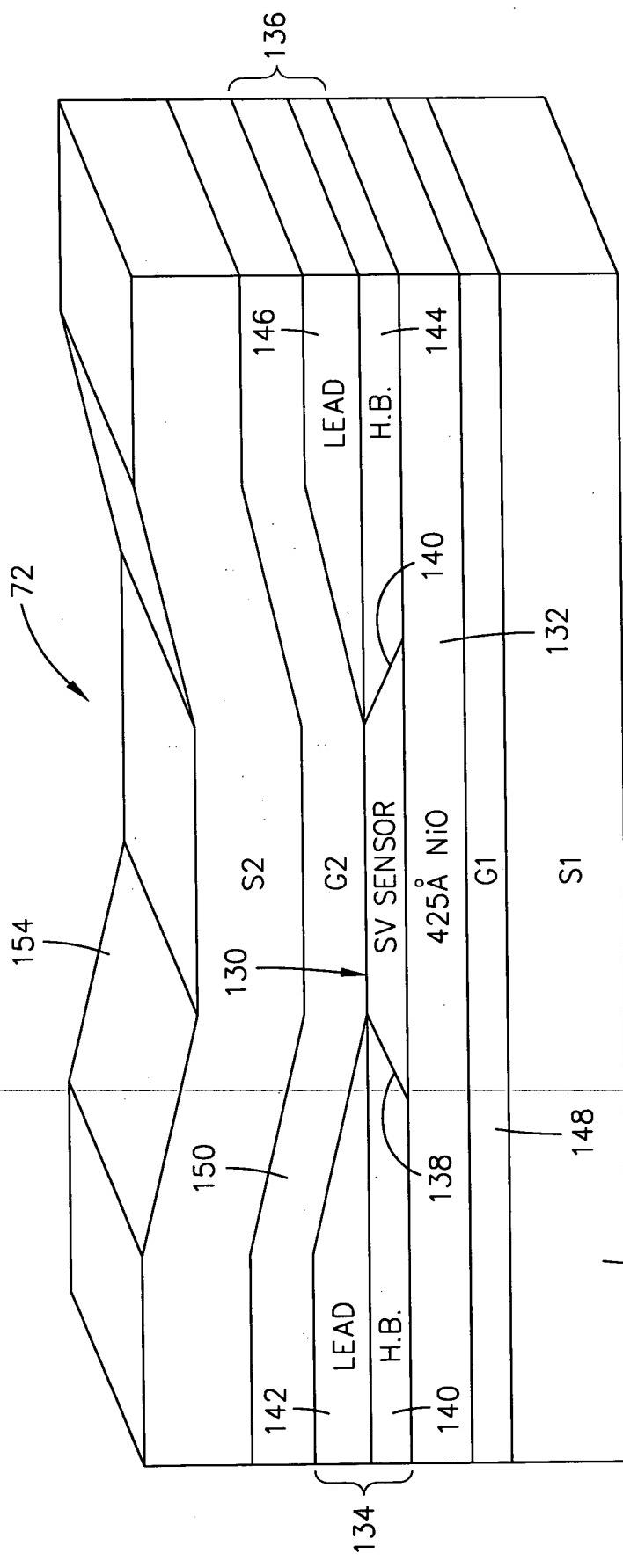


FIG. 11 (ABS)

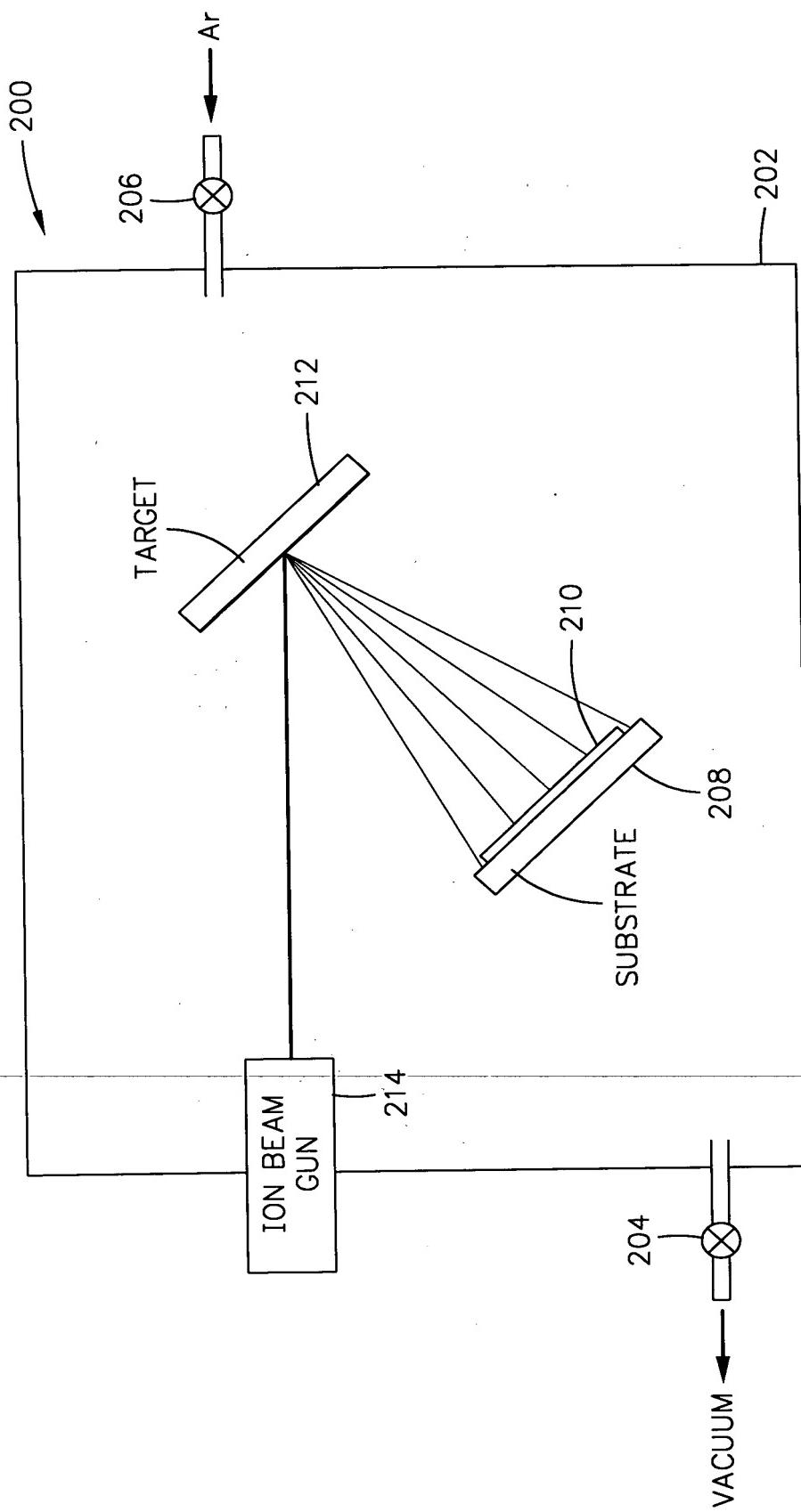


FIG. 12
(PRIOR ART)

DETAILED DESCRIPTION OF THE INVENTION

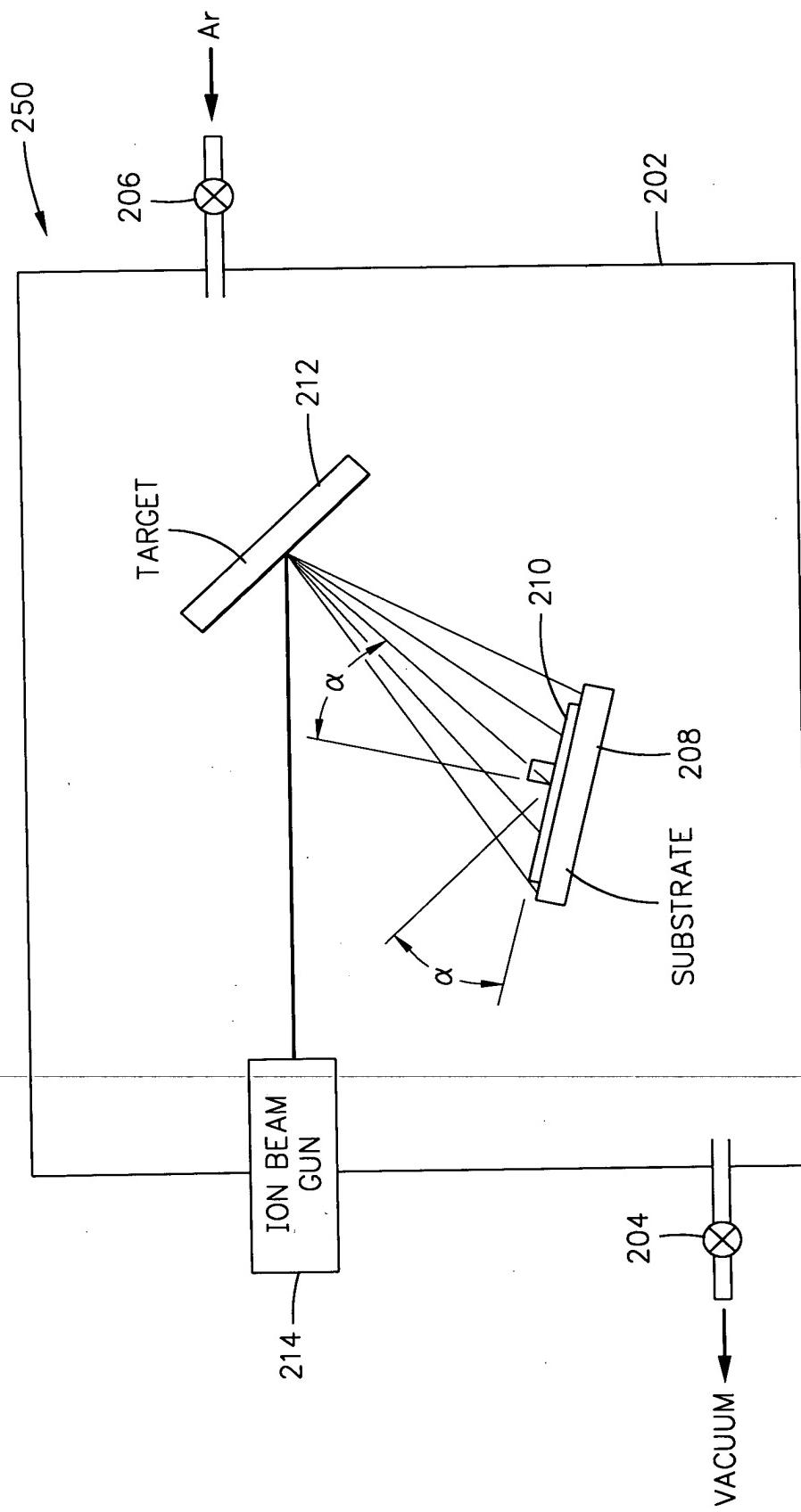


FIG. 13

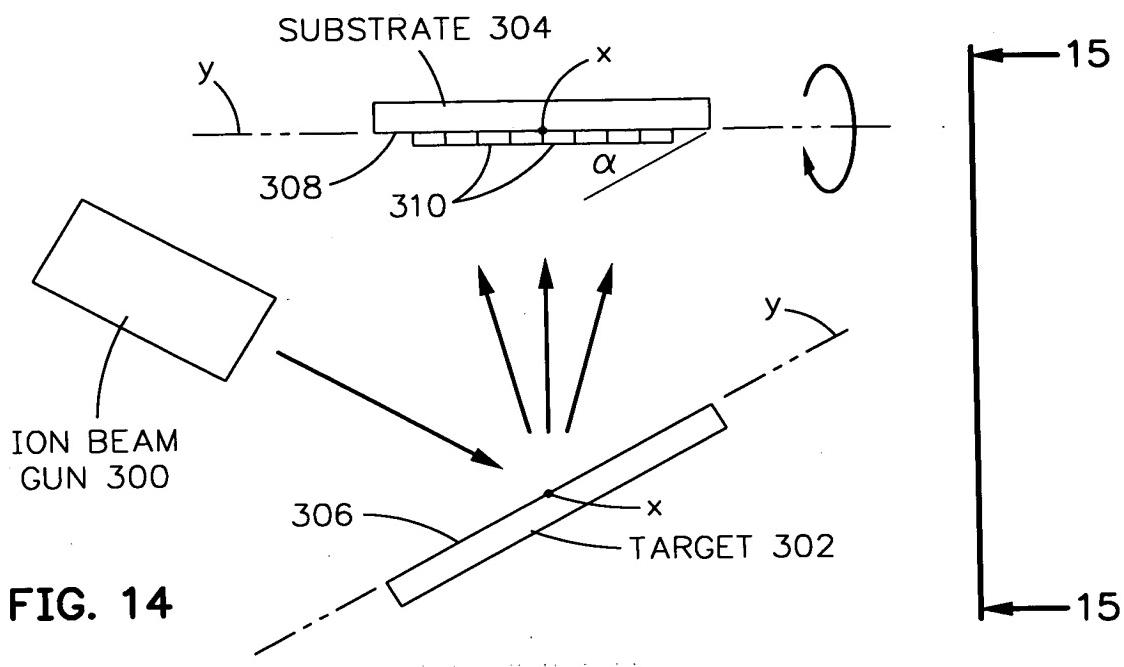


FIG. 14

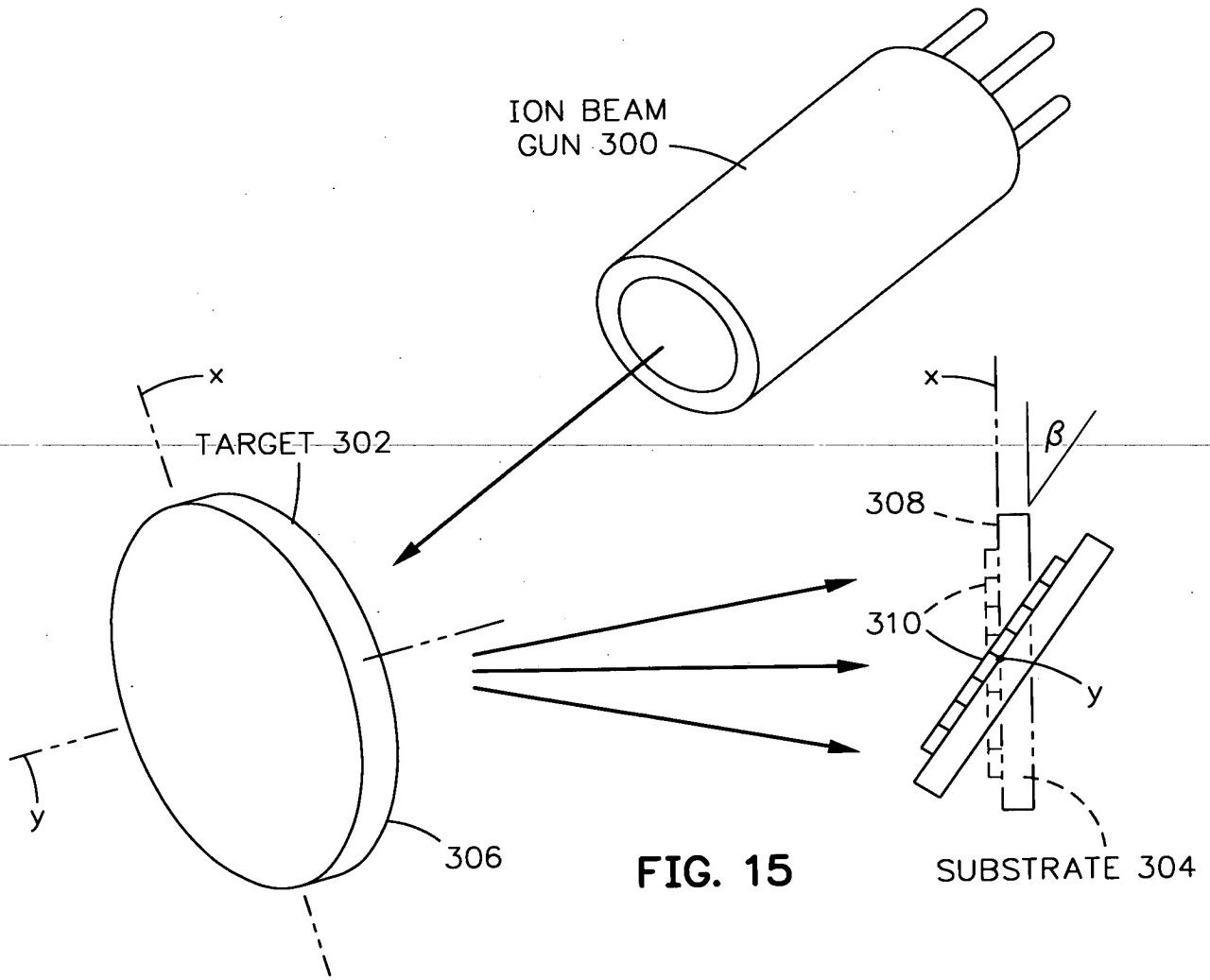


FIG. 15

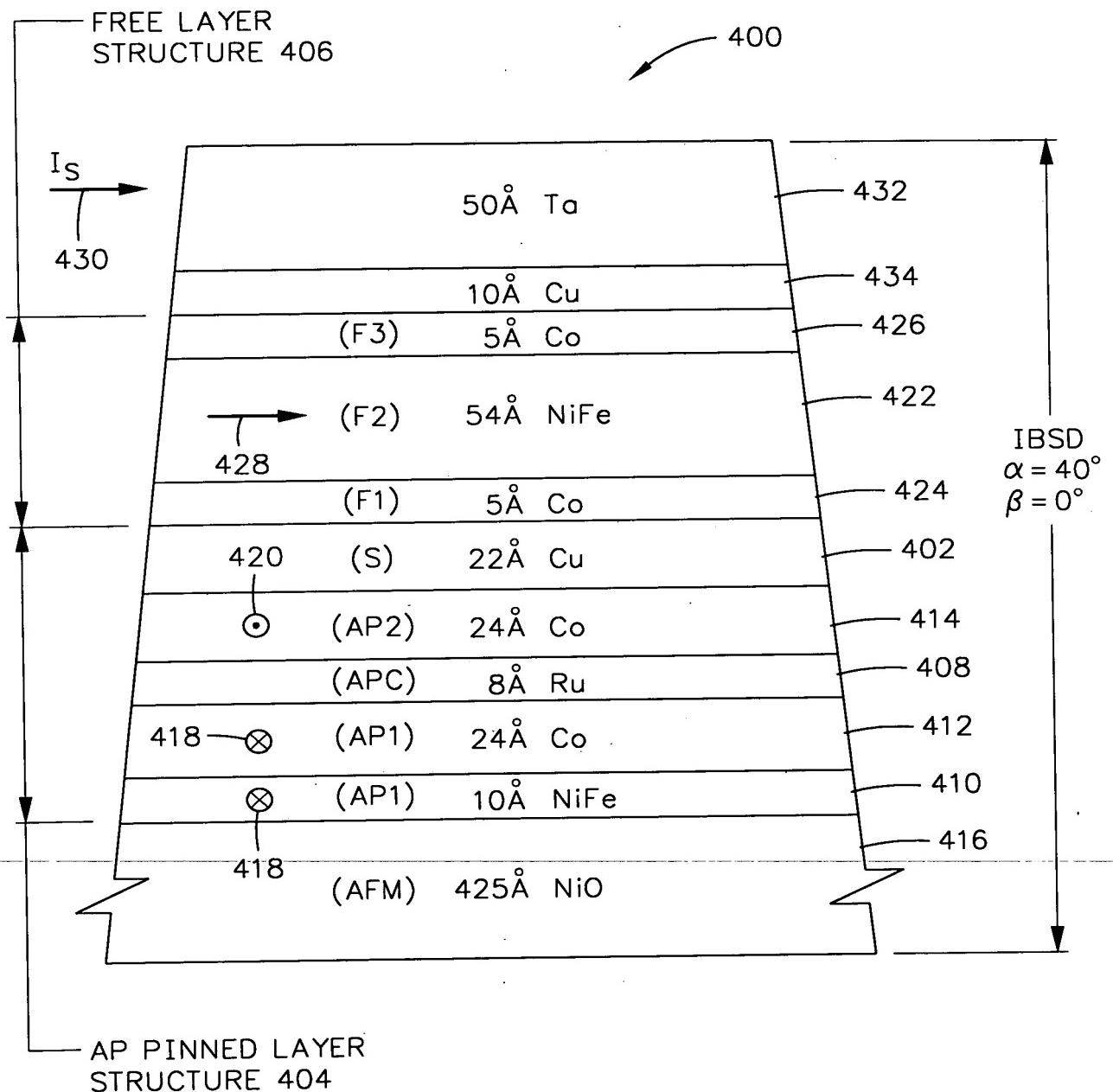


FIG. 16

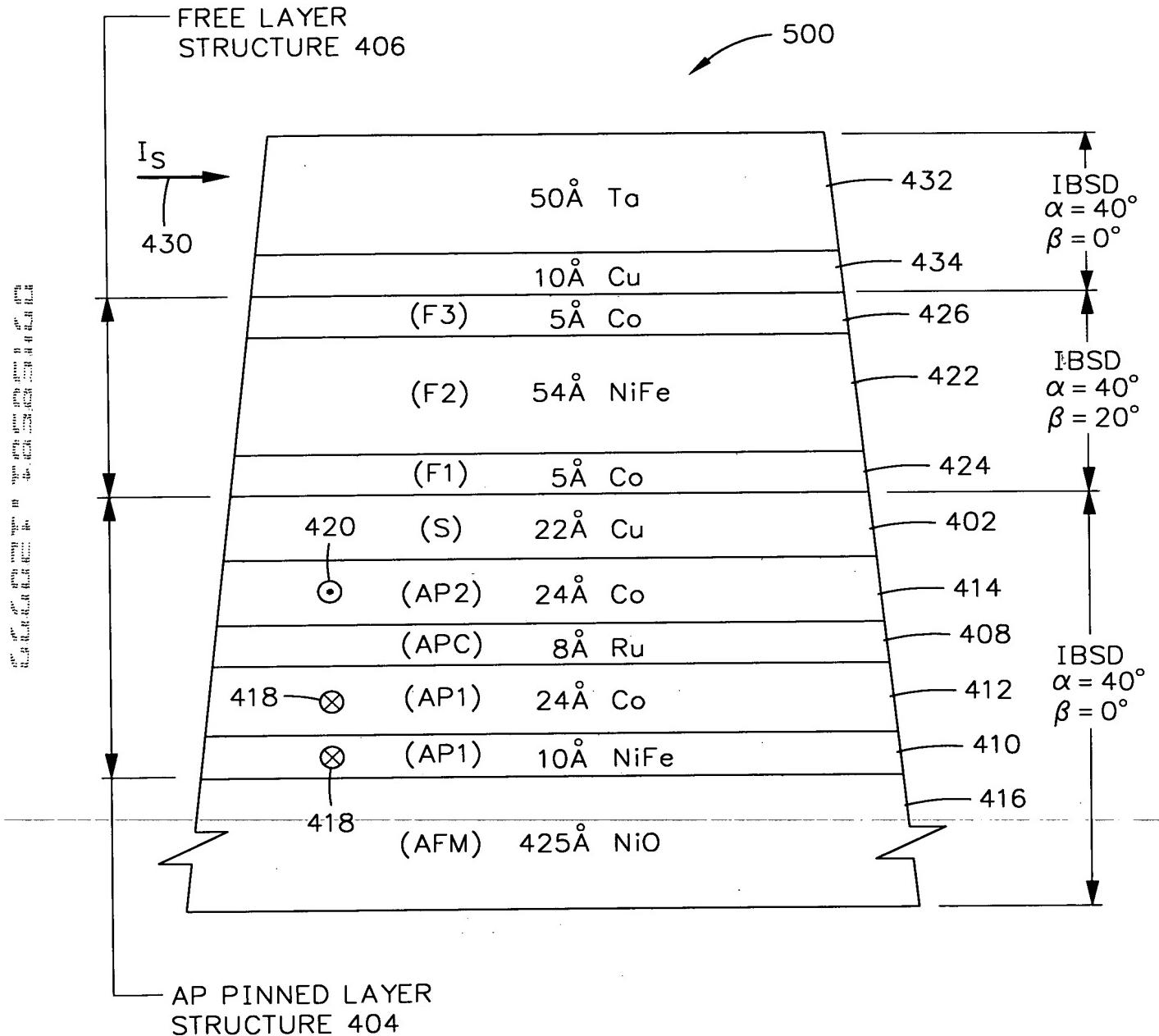


FIG. 17

STRUCTURE 406

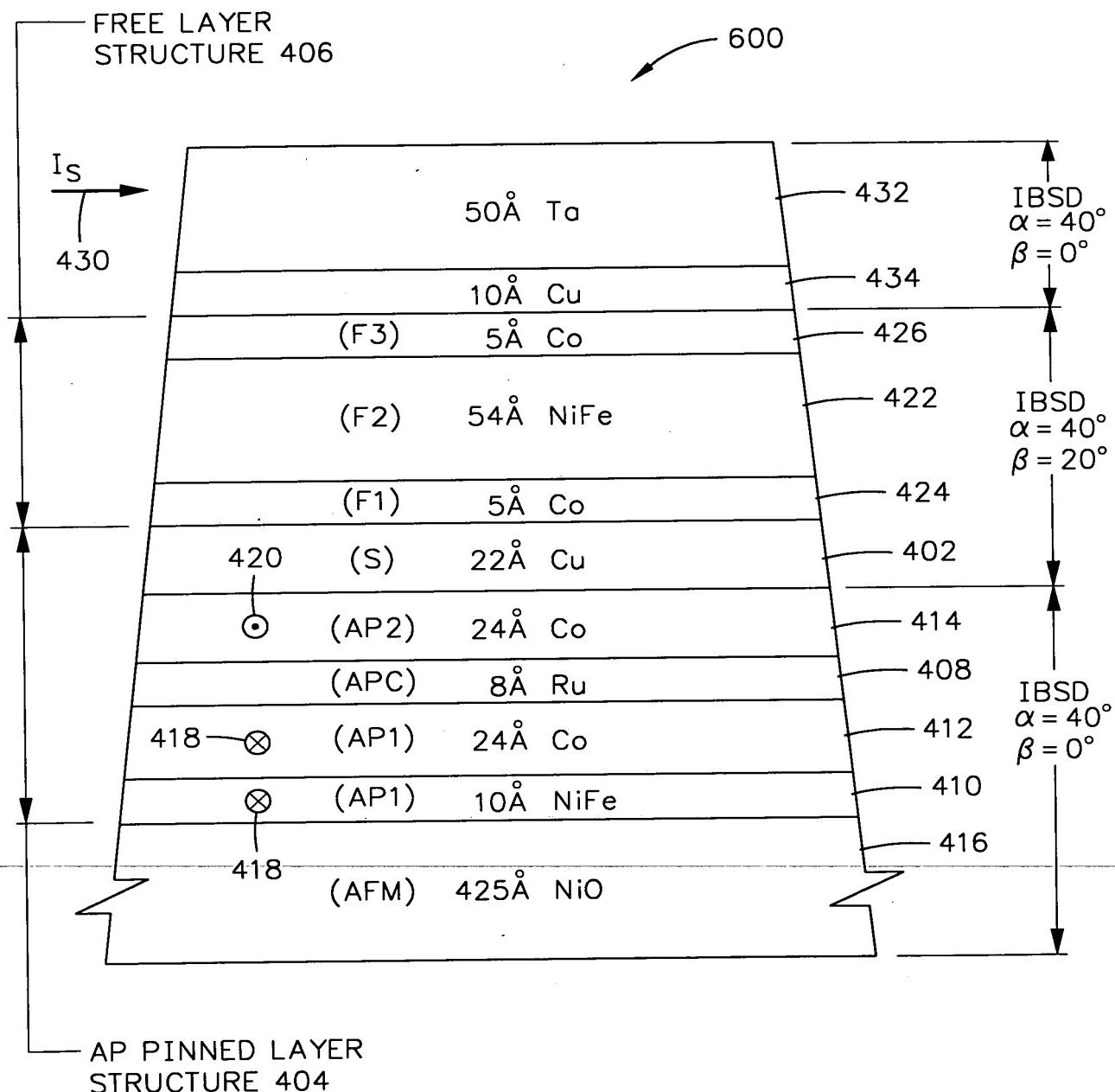


FIG. 18

CONFIDENTIAL

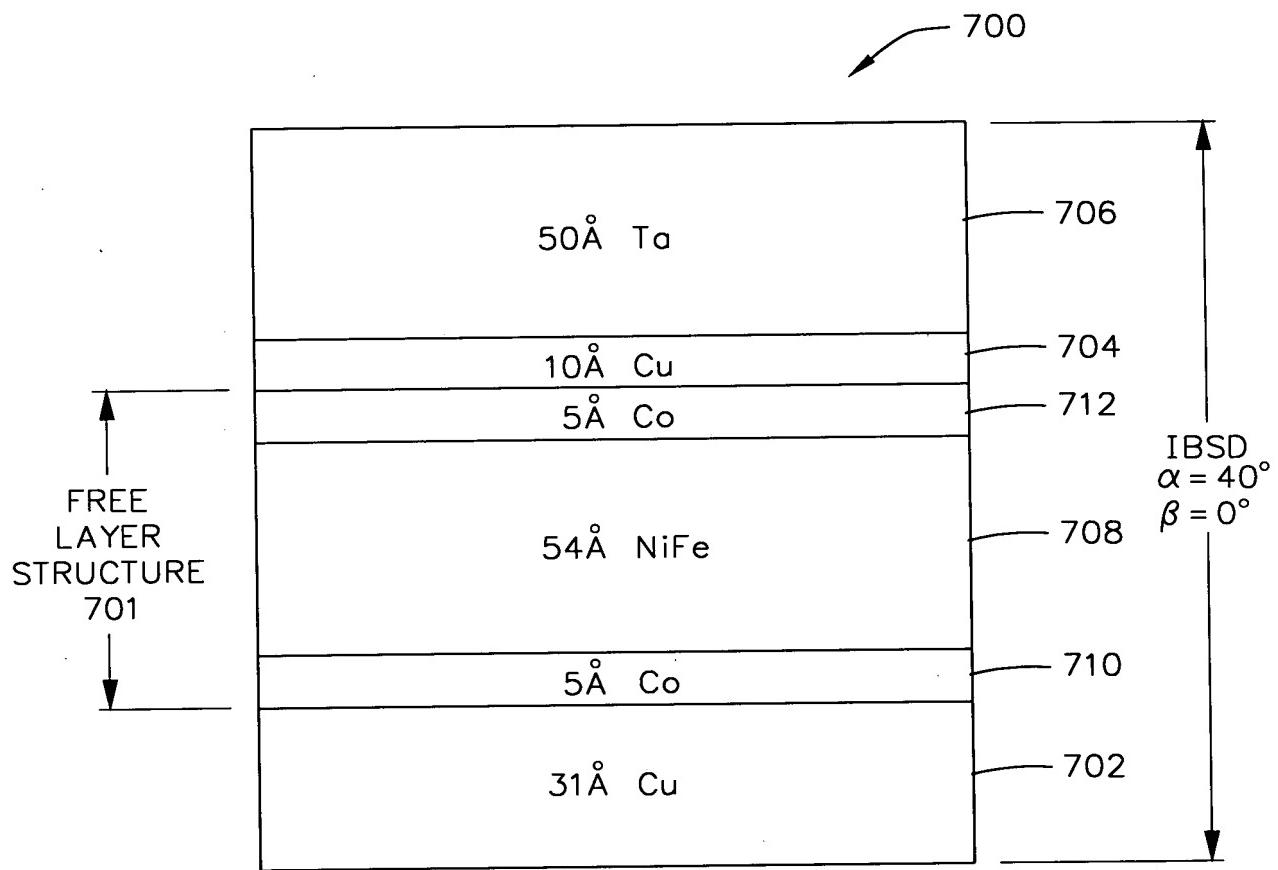


FIG. 19

RECORDED BY DSC-2000
AT 10°C/min. FROM 20°C TO 400°C

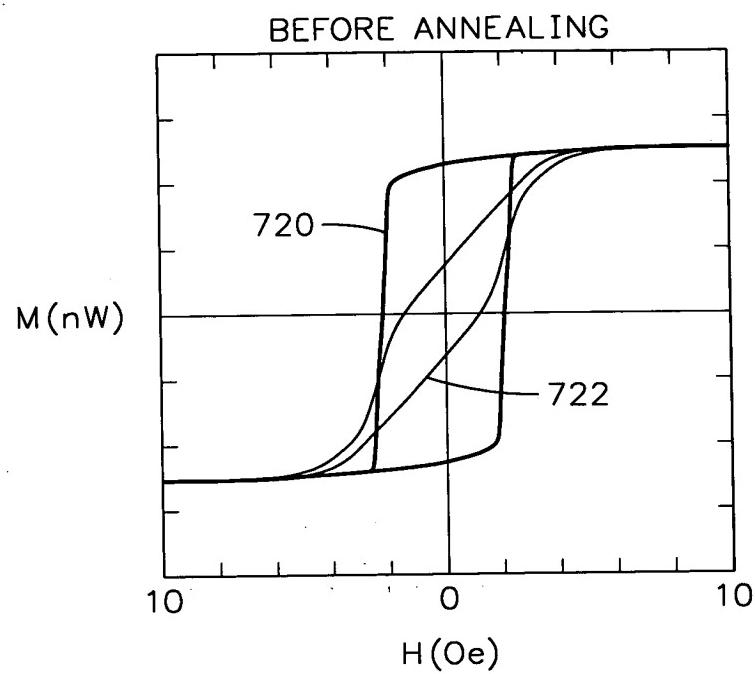


FIG. 20A

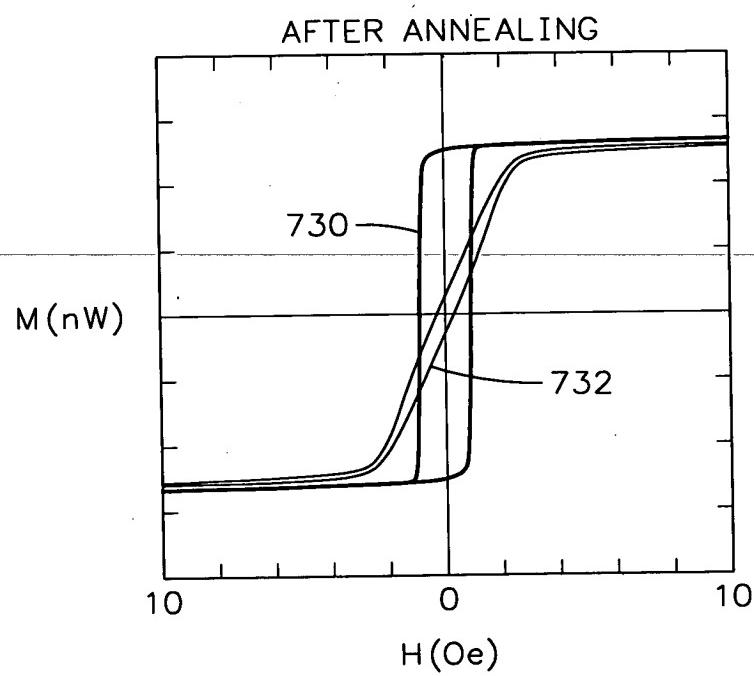
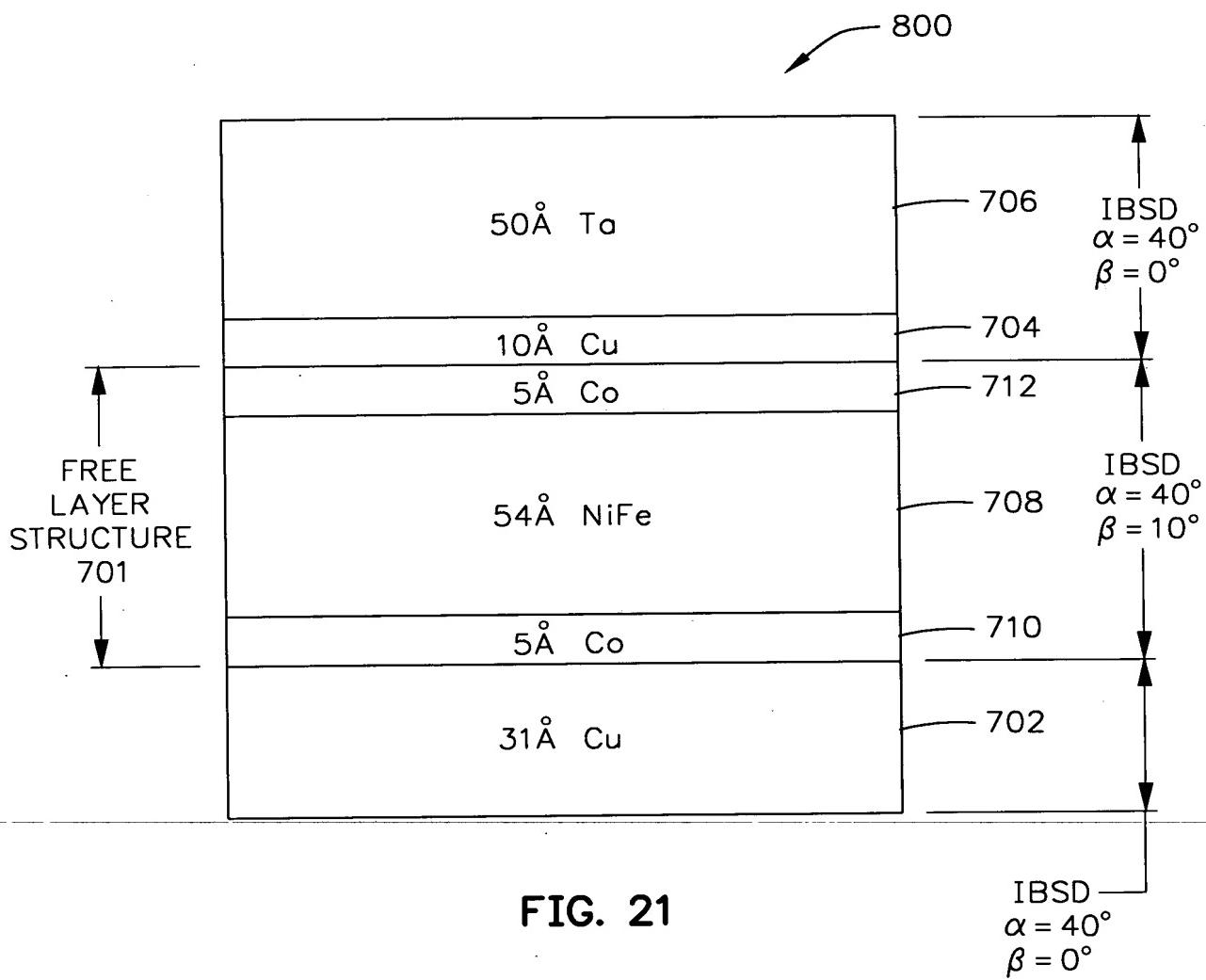


FIG. 20B

FREE
LAYER
STRUCTURE
701



820 822
830 832

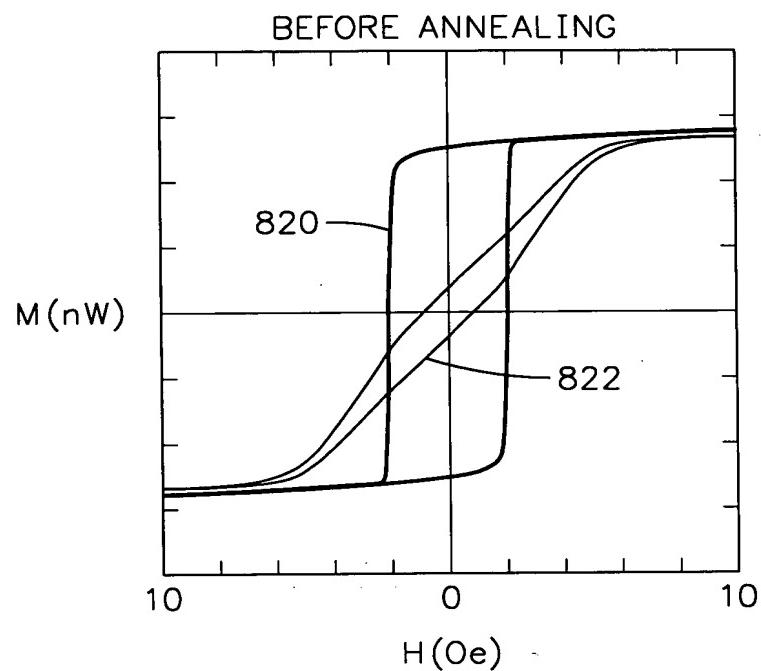


FIG. 22A

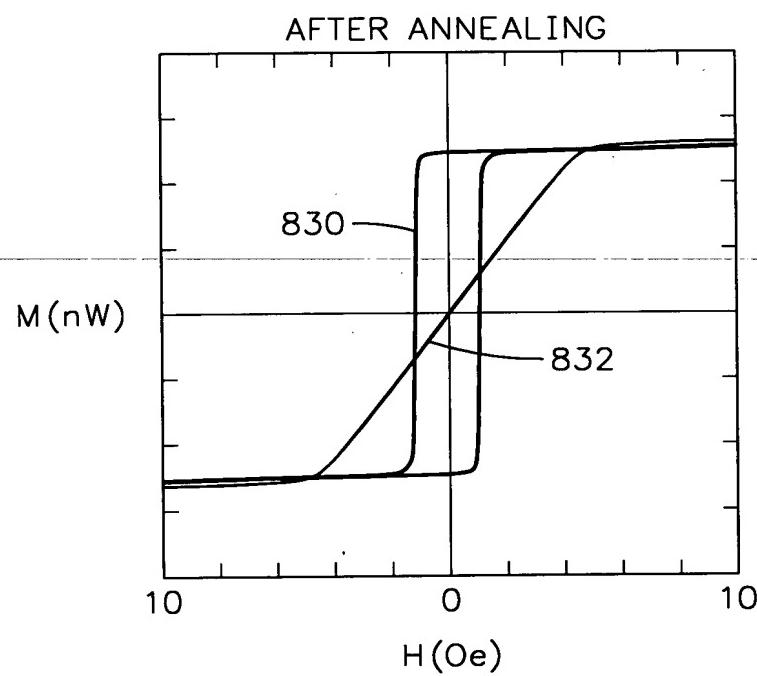


FIG. 22B

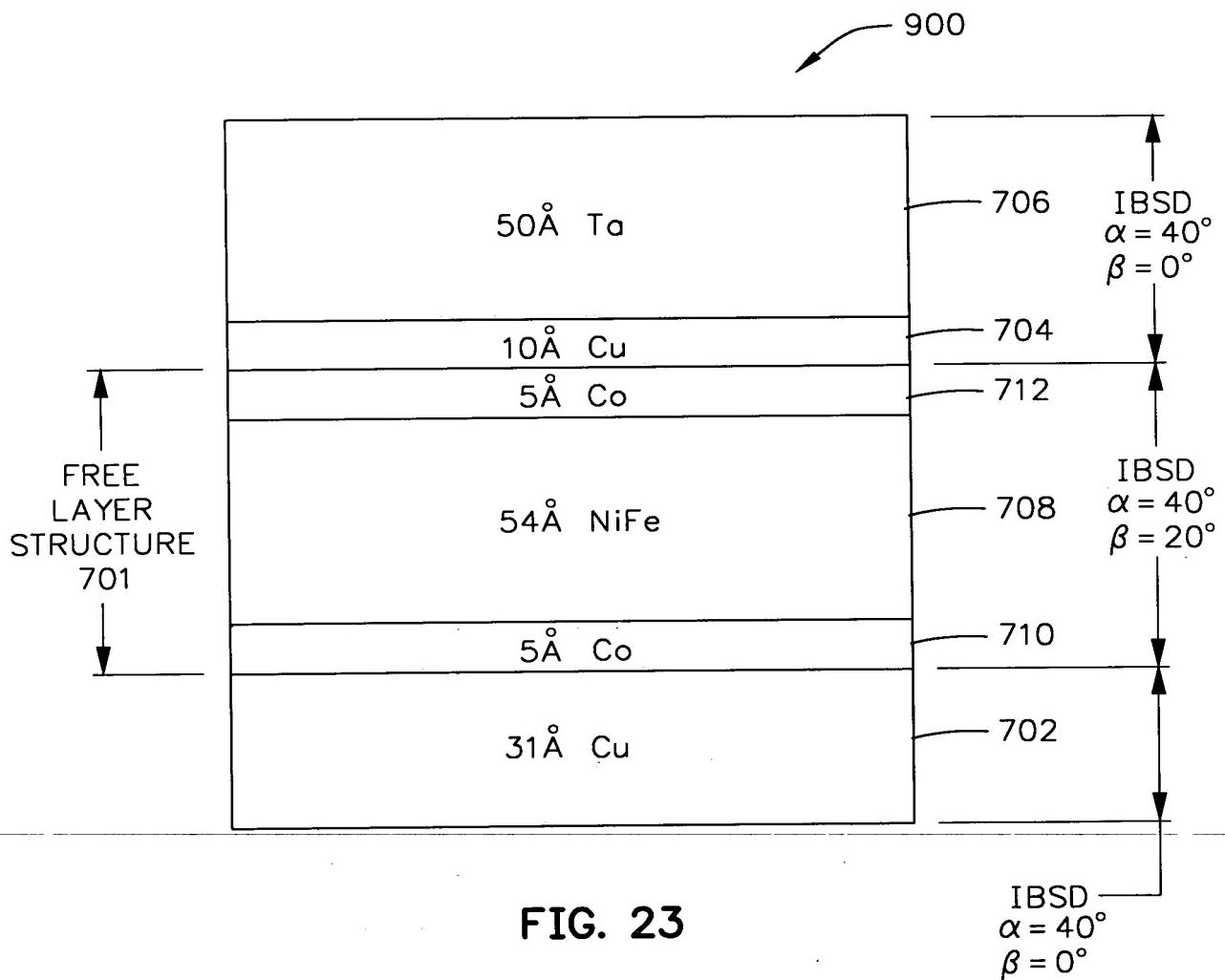


FIG. 23

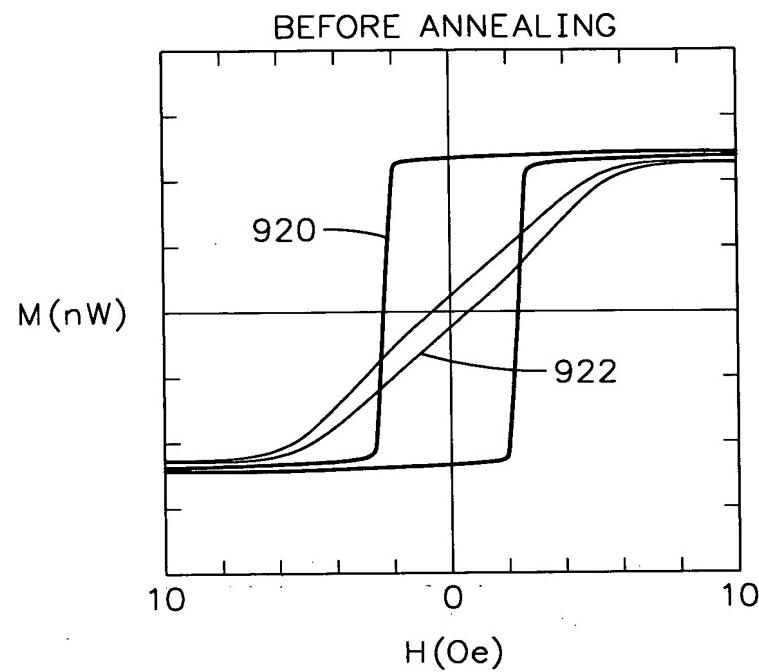


FIG. 24A

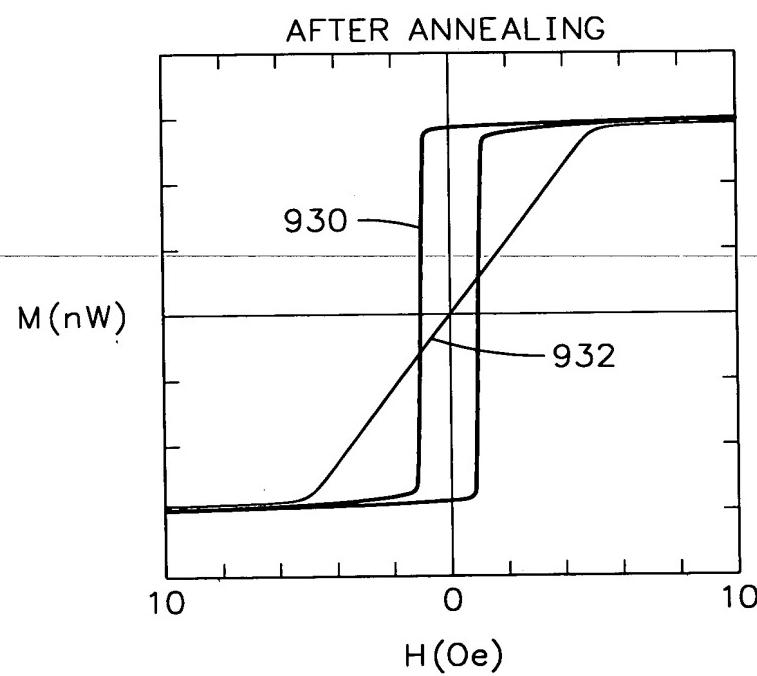


FIG. 24B

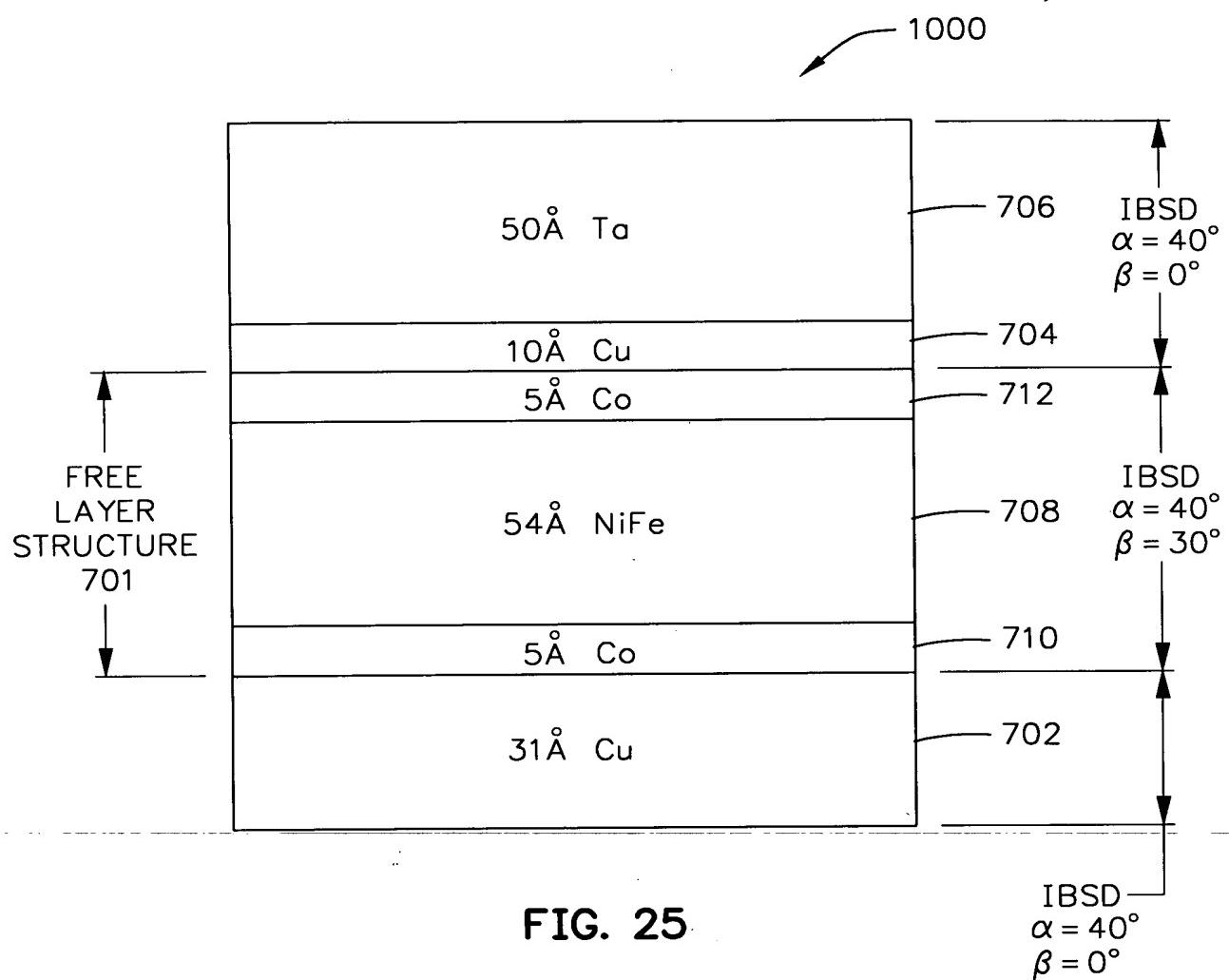


FIG. 25

1020 1022

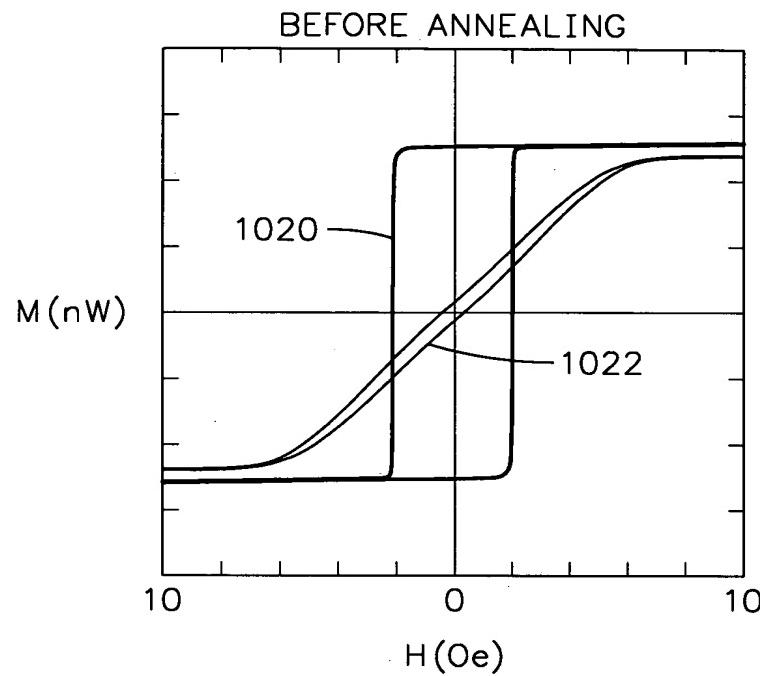


FIG. 26A

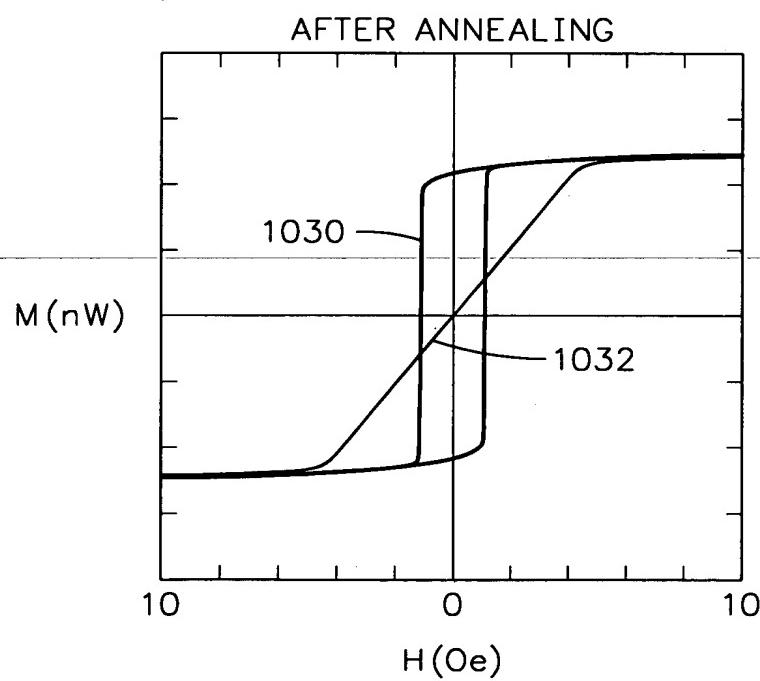


FIG. 26B

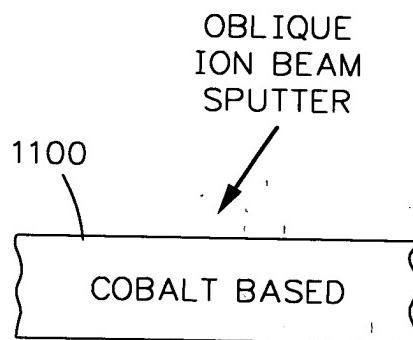


FIG. 27A

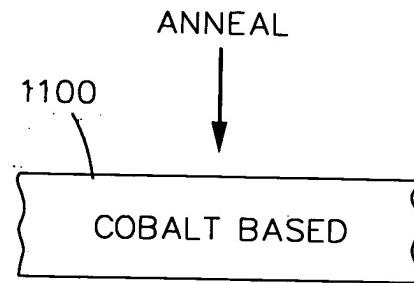


FIG. 27B

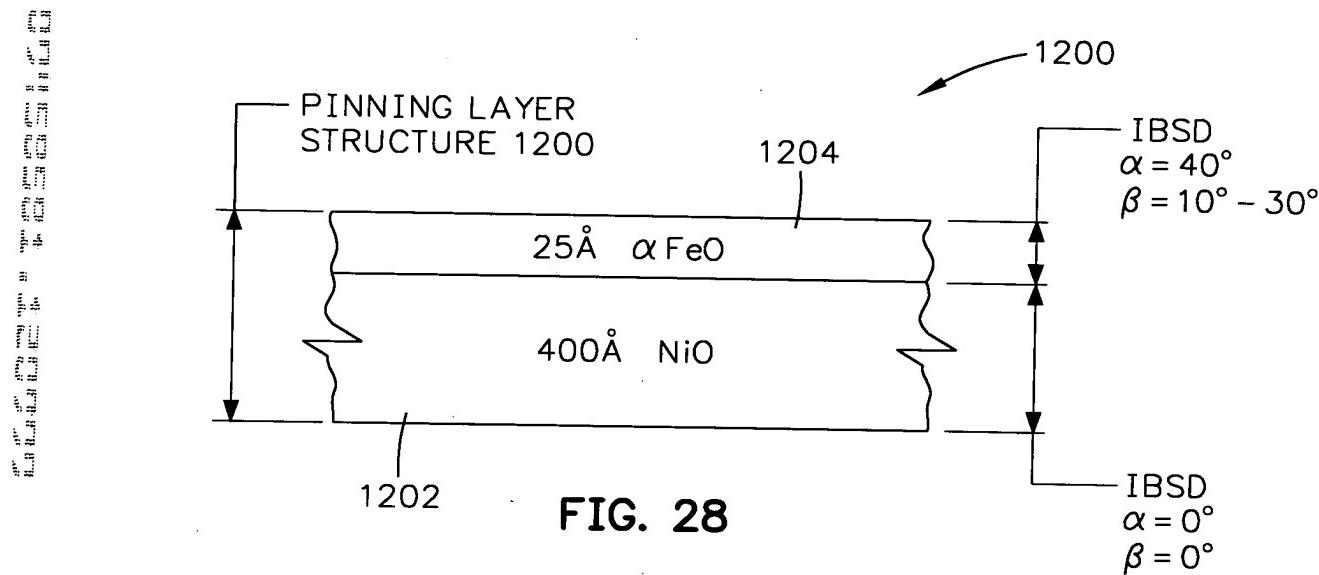


FIG. 28

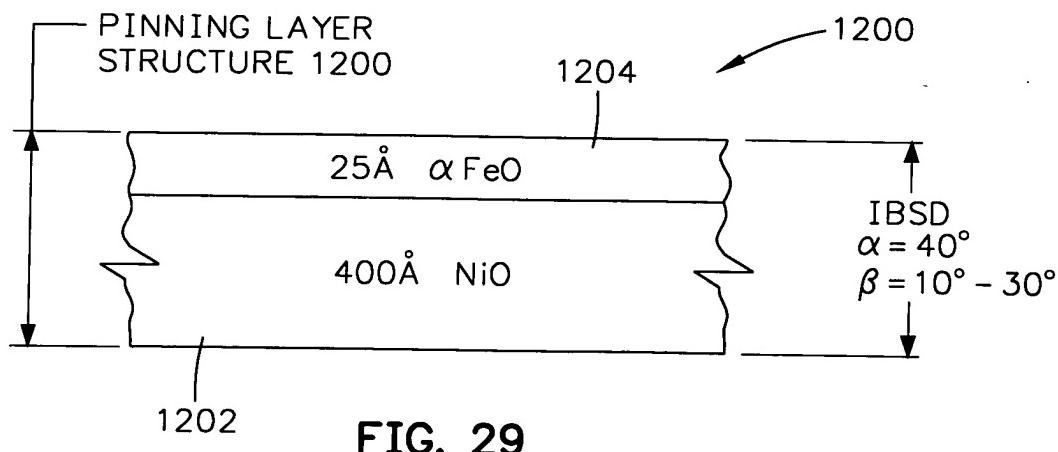


FIG. 29